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(54) Title: METHOD OF MANUFACTURING FOAMED COMPOSITE

(57) Abstract: A method of manufacturing a glass fibre reinforced structural composite article, said method comprising the steps of spraying a mechanically blended polyester foam into a mould whilst simultaneously introducing chopped glass fibre. The mechanically blended polyester foam is foamed utilising a gas, and said polyester foam includes a polyester resin that has a viscosity in the range of 12000 - 15000 cP (Brookfield LVT sp. 4/12 rpm). An article manufactured by this method can be made without the necessity of rolling to remove air bubbles, and has a density in the range of 0.6 to 0.8 g/cm³.

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